

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S9	302	filler adj cell	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/30 18:28
S14	63	layer same metal same (power ground) same (rail track) and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/29 18:26
S17	9	(power ground) same (rail track) same filler adj cell and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/29 18:27
S20	68	filler adj cell and layer and library	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/29 18:31
S29	44	filler adj cell same layer	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/30 09:46
S36	28	filler adj2 cell same layout	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/30 12:24
S38	15	filler adj2 cell same metal near5 layer	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/30 12:29
S42	11	filler near4 cell same (upper-layer lower-layer upper adj2 layer lower adj2 layer)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/30 12:38
S46	9	filler near4 cell and standard near4 cell and (upper-layer lower-layer upper adj2 layer lower adj2 layer) and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/30 12:43
S51	97	filler near4 cell and layout	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/30 12:45
S53	23	filler near4 cell and layout and placement and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/30 12:53
S54	20527	(filler or dummy) same (cell macro macrocell macro-cell micro-cell microcell)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/30 16:31

S55	409539	(metal metallization m\$1 M\$1)near3 (layer multilayer multi-layer)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/30 16:33
S56	374	S54 same S55	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/30 16:34
S57	450800	(power supply voltage Vcc Vss Vdd) same (ground gnd)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/30 16:35
S58	2833963	(channel\$3 row column)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/30 16:36
S59	7	S56 and S57 and S58 and 716/1-18.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/30 16:38
S60	9	S56 and S57 and 716/1-18.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/30 16:40
S61	28	S54 and S55 and S57 and S58 and 716/1-18.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/30 18:14
S62	20527	(filler or dummy) same (cell macro macrocell macro-cell micro-cell microcell)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/30 18:14
S63	409539	(metal metallization m\$1 M\$1)near3 (layer multilayer multi-layer)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/30 18:14
S64	450800	(power supply voltage Vcc Vss Vdd) same (ground gnd)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/30 18:14
S65	2833963	(channel\$3 row column)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/30 18:14
S66	24	S62 and S63 and S64 and S65 and (noise crosstalk cross-talk crosscoupl\$3 cross coupl\$3) and 716/1-18.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/30 18:27

S68	142	(dummy filler) near4 cell same (metal metallization m\$1 M\$1) near4 (layer multilayer multi-layer)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/30 18:36
S69	13	'(dummy filler) near4 cell same (metal metallization m\$1 M\$1) near4 (layer multilayer multi-layer) and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/30 18:36
S70	17	(filler dummy) near4 (cell macro) and (upper-layer lower-layer upper adj2 layer lower adj2 layer multilayer multi-layer) and (metal metallization) and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/30 19:53
S75	542	(metal metallization m\$1 M\$1) near3 (layer multilayer multi-layer) same layout same connect\$3 same via	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/31 09:19
S76	101	(metal metallization m\$1 M\$1) near3 (layer multilayer multi-layer) same layout same connect\$3 same via and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/31 09:21
S77	71	(metal metallization m\$1 M\$1) near3 (layer multilayer multi-layer) same layout same connect\$3 same via and "716"/\$.ccls. and @ad<"20021105"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/31 12:54
S80	5	(inhibition substitution) same region and (routing layout) same library and channel and (space or filler)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/31 13:07
S82	11	(inhibition substitution) same region and (routing layout) same library and channel	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/31 13:15
S84	41	(inhibition substitution restrict\$4) same region and (routing layout) same library and channel and (filler spac\$3)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/31 14:58
S87	10	(inhibition substitution restrict\$4 no-cell) same region and (routing layout) same library and (filler spac\$3) and (bypass by-pass)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/31 14:49
S88	17	(inhibition substitution restrict\$4) same region and (routing layout) same library and channel and (filler spac\$3) and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/31 16:35
S92	20	(inhibition substitution restrict\$4 no-cell) same region and (routing layout) same library and (filler spac\$3) and capacitor	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/31 16:44

S93	7	(inhibition substitution restrict\$4) same region and (routing layout) same library and channel and (filler spac\$3) and (bypass by-pass de-coupl\$3)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/31 16:50
S95	33	(filler dummy) adj (cell macro block) and (multilayer layer multi-layer) same layout and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/31 18:02
S96	25	(filler dummy) adj (cell macro block) and (multilayer layer multi-layer) same layout and "716"/\$.ccls. and @ad< "20021105"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/31 19:01
S97	5	(filler dummy) adj (cell macro block) and (multilayer layer multi-layer) same layout and signal and channel and "716"/\$.ccls. and @ad< "20021105"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/09/01 20:24
S98	34	(filler dummy) adj (cell macro block) and (multilayer layer multi-layer) and "716"/\$.ccls. and @ad< "20021105"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/09/01 17:07
S99	8	(filler dummy) adj (cell macro block) and (upper lower) adj2 (multilayer layer multi-layer) and "716"/\$.ccls. and @ad< "20021105"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/09/01 17:23
S10 3	2	(filler dummy gap feed-through) adj (cell macro block) same (higher upper lower) near4 metal and (multilayer multi-layer layer) and "716"/\$.ccls. and @ad< "20021105"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/09/01 17:34
S10 5	5	(filler dummy gap feed-through) adj (cell macro block) same (higher upper lower M\$1 m\$1 N\$1 n\$1) near4 (metal conduct\$3) and (multilayer multi-layer layer) and "716"/\$.ccls. and @ad< "20021105"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/09/01 18:12
S10 9	18	(filler dummy gap feed-through) adj2 (cell macro block) same (multilayer multi-layer layer) and "716"/\$.ccls. and @ad< "20021105"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/09/01 18:27
S11 1	153	(filler dummy) adj (cell macro block) near5 (multilayer layer multi-layer) or no-cell and "716"/\$.ccls. and @ad< "20021105"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/09/01 20:29
S11 2	8	(filler dummy) adj (cell macro block) near5 metal adj2 (multilayer layer multi-layer) or no-cell and "716"/\$.ccls. and @ad< "20021105"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/09/01 20:32

S11 3	200	(filler dummy) adj (cell macro block) same metal same (multilayer layer multi-layer)or no-cell and "716"/\$.ccls. and @ad< "20021105"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/09/01 20:43
S11 4	9	(filler dummy) adj2 (cell macro block) same metal same (multilayer layer multi-layer)and "716"/\$.ccls. and @ad< "20021105"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/09/01 20:59
S11 6	18	(filler dummy gap feed-through) adj2 (cell macro block) same metal same (multilayer layer multi-layer M\$1)and "716"/\$.ccls. and @ad< "20021105"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/09/01 21:07